

State of the PEO

Dr. James T. Blake
Program Executive Officer



Program Executive Office for
Simulation, Training and Instrumentation

Agenda:

- ❖ **Introduction**
- ❖ **FY 2005 Major Accomplishments**
- ❖ **Future**
 - **People**
 - **Programs**
 - **Sustaining and Emerging Markets**
- ❖ **The Way Ahead**

Vision:

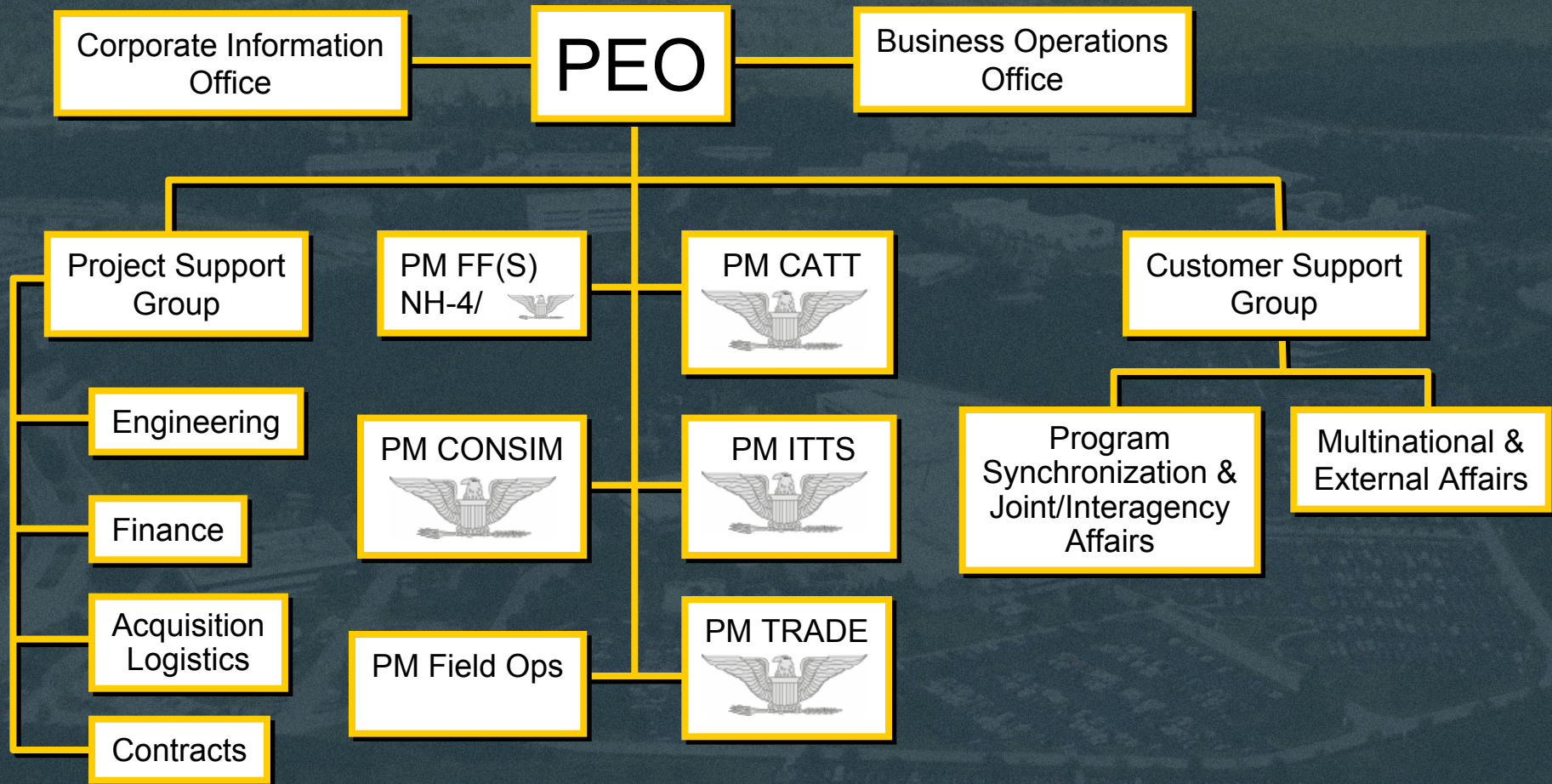
PEO STRI will be the Army's Center of Excellence for Modeling and Simulation

Mission:

Provide Life Cycle Management of Interoperable Training, Testing and Simulation Solutions for Warfighter Readiness and the Defense Community

- **Army's Training, Testing, Modeling and Simulation Materiel Developer**
- **Army Executive Agent for Combat Training Centers Instrumentation**
- **Training Aids, Devices, Simulators and Simulations**
- **Instrumentation, Targets and Threat Simulators for Training and Testing**
- **Support other Materiel Developers (PEOs & PMs), Unified Commands and Battle Labs**
- **Life Cycle Support for Training and Testing from Development through Disposal**

PEO STRI Organization



PM FF(S) – Future Force (Simulations)
 PM CONSIM – Constructive Simulations
 PM Field Ops – Field Operations & Support

PM CATT – Combined Arms Tactical Trainers
 PM ITTS – Instrumentation, Targets & Threat Simulators
 PM TRADE – Training Devices

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PEO STRI Snapshot

FY05 Budget

Direct Mission . . .	\$1.012 B
Support Mission . . .	\$0.755 B
Total . . .	\$1.767 B

FY05 Personnel Authorizations

Military . . .	36
Civilian . .	507
Navy Matrix . .	126
Total . .	669

Acquisition Programs

- ❖ 100+ Active Programs (Including Customer Efforts)
- ❖ 2 ACAT II Programs

FCS Customer Program Oversight = \$123.6M

5 DA Centrally-selected Colonel / NH-4 Level Project Managers

Life Cycle Support

- ❖ Fielded Systems with Inventory Value of Over \$2.7B
- ❖ Over 318,964 Training Devices at 414 Worldwide Sites and 20 Foreign Countries

Contracts Managed

- ❖ Total Number 452
- ❖ Total Dollar Value \$6.7B

Locations

- ❖ Orlando, FL
- ❖ Redstone Arsenal, AL
- ❖ Ft. Bliss, TX

Major Contract Awards

Contract Name	Awarded to	Contract Award
LJ37 Mission Assurance Support (USSOUTHCOM)	Anteon	\$628M
MILES IWS & I-HITS	Cubic	\$113M & \$72M
Battlefield Effects Sim, Force on Target	Allied Technology, LLC	\$67M
Military OneSource	Ceridian	\$43M
Training Support Contract, Fifth US Army	Anteon	\$29M
AVCATT Suites 9-11	L3	\$28M
SE Core A&I	SAIC	\$27M
ASTARS 04-MH-60 Block Upgrade	CAE	\$26M
CCTT PPSS	Kaegan	\$25M

Today:

FY 2005 Major Accomplishments

- ❖ **Support to Global War on Terrorism**
 - Streamlined Contracting
 - Expedited Fielding
- ❖ **Support to Warfighter Readiness**
 - Quality of Life Programs
- ❖ **Army Campaign Plan/Training Transformation**

Support to Global War on Terrorism

- ❖ Armored forces trained on Close Combat Tactical Trainer (CCTT) prior to deployment (24/7 operation)
- ❖ Field Artillery Soldiers trained on Fire Support Combined Arms Tactical Trainer (FSCATT)
- ❖ Maneuver units trained at National Training Center
- ❖ Light forces (including Special Operations) trained at Joint Readiness Training Center
- ❖ Training with MILES, Mobile MOUT and Engagement Skills Trainer in Theater
- ❖ Major operations wargamed from Battalion to Theater level

Acquisition Streamlining

- ❖ Responding to changing requirements:
 - Operational Needs Statements (ONS) versus the traditional method of requirements validation and funding, e.g., VCCT and LMTS
 - Acquisition lead times shortened from 18 months to as short as 60 days

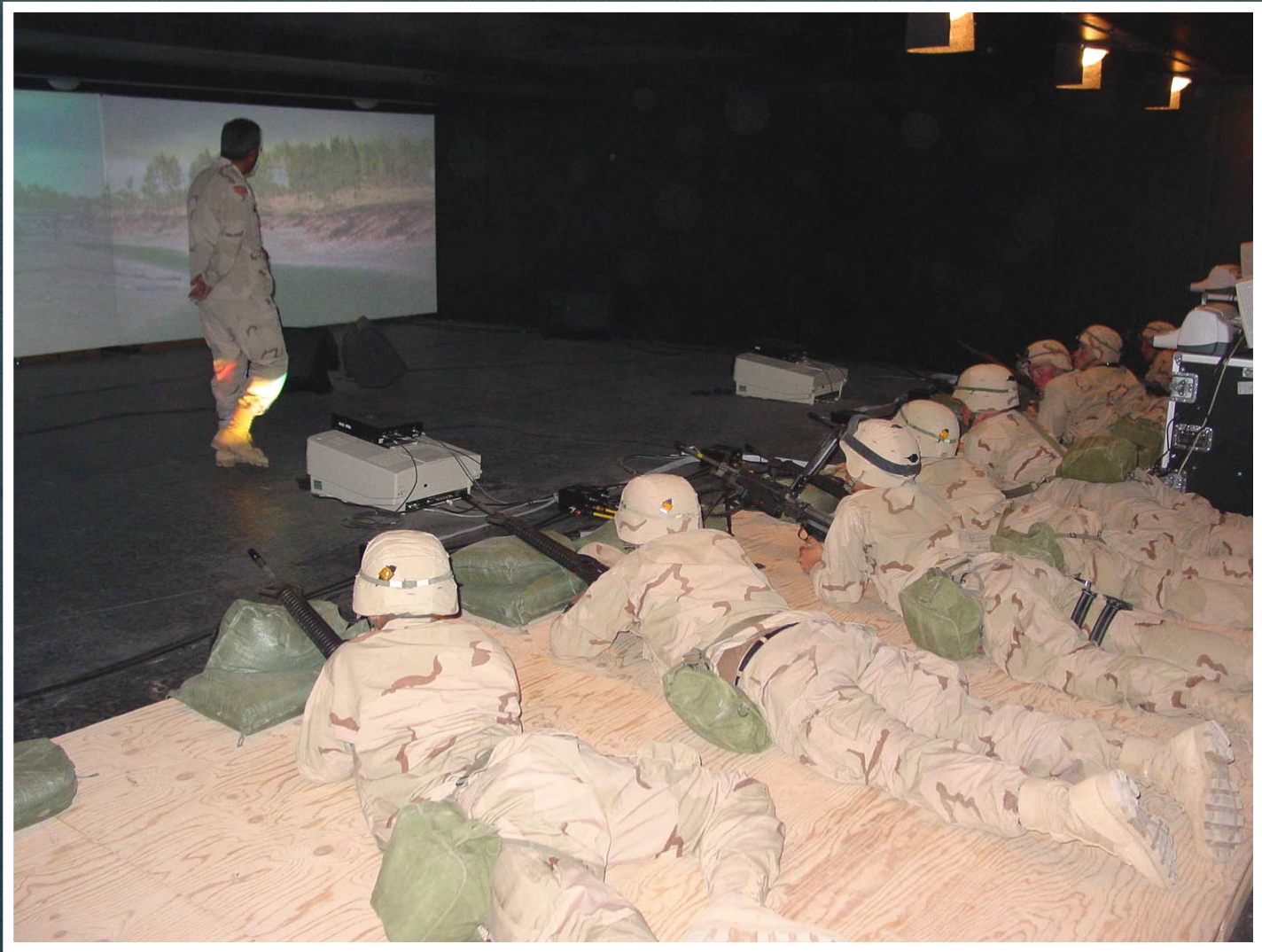


- ❖ Achieving interoperability within the Family of Systems
 - e.g., success of AVCATT, CCTT and VCCT interoperability
- ❖ Changing the way we do contracting business
 - Doing it faster and more efficiently
 - Using innovative acquisition methods, e.g., service contracts

Expedited Fielding to Support the Warfighter

- ❖ **Training Improvised Explosive Device (TIED)** - *Kuwait*
- ❖ **Engagement Skills Trainer (EST 2000)** – *Afghanistan, Afghan National Army*
- ❖ **Mobile MOUT** - *Afghanistan, Iraq and Kuwait*
- ❖ **MILES 2000** - *Kuwait*
- ❖ **Laser Marksmanship Training System (LMTS)** - *Kuwait*
- ❖ **Deployable Range Targetry Package** - *Iraq*
- ❖ **Precision Gunnery Systems** - *Iraq, Kuwait, USMC*
- ❖ **Deployable Instrumentation Training System (DITS)** – *Iraq*
- ❖ **Firefighter Training Systems (FFTS)** - *USAF/Navy*
- ❖ **Combat Trauma Patient Simulator (CTPS)** - *Navy, USAF, Afghanistan, Iraq*
- ❖ **Black Hawk Simulators** - *Army National Guard*
- ❖ **Call For Fire Trainer (CFFT)** – *Iraq*
- ❖ **Modular Armored Tactical Combat House (MATCH)** – *Iraq*
- ❖ **Linebacker & Avenger Table Top Trainers** – *Iraq, Afghanistan*

Soldier Readiness: Engagement Skills Trainer



PEO STRI



Soldier Readiness: Mobile MOUT



**CTF-82 Needs were to Replicate a Typical
Afghani Compound for Urban Combat Training**



**CTF-82 Designated Former Soviet ASP as
Urban Combat Training Site
(2 Months Required for Mine Clearing)**



**Local Nationals Hired to Provide “Finishing Touches”
to Maximize Local Look**



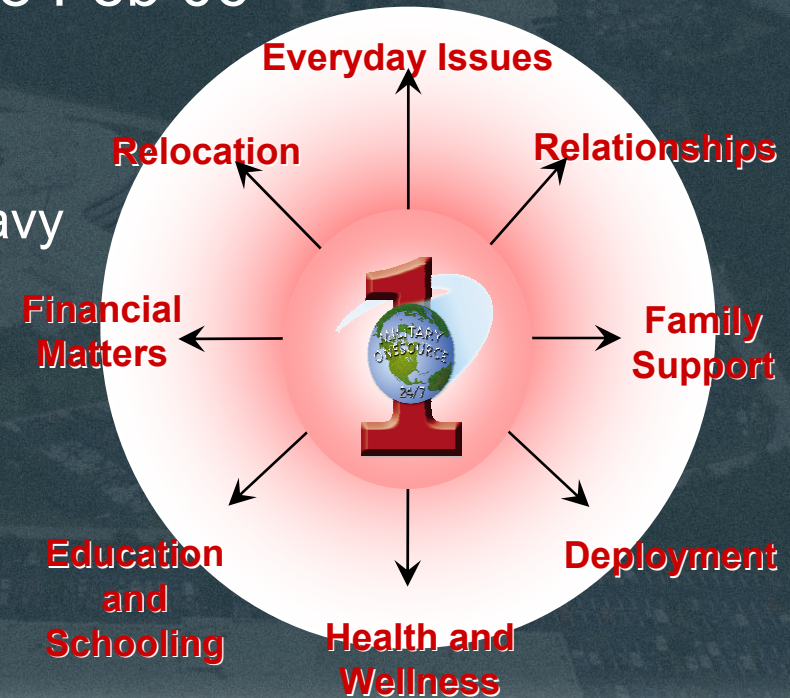
**Final Configuration Ready for Training CJTF –
180, Special Operations, Coalition Forces**

Soldier Readiness: Improvised Explosive Device Simulator



Support to Readiness: Military OneSource

- ❖ OSD program for Non-Medical information and counseling:
 - Provides Military equivalent of industry Employee Assistance Program (EAP) services
 - Includes 24/7 Hotline and web site: www.militaryonesource.com
 - Provides up to six face-to-face counseling sessions / person / topic
- ❖ Current bridge contract expires 28 Feb 06
 - Prime contractor: Ceridian
 - Original contracting agent: GSA
 - Contracting agent, as of 7 May 05: Navy
- ❖ PEO STRI conducting “Full and Open” Competition



Additional Quality of Life Programs

❖ Programs

- QOL Strategic Initiatives (SI)
 - ✓ Policy determination and prototype projects
 - ✓ Also called the Cats and Dogs
- QOL Advocate Assistance (AA)
 - ✓ Counseling and advocacy for abused spouses
- QOL Severely Injured / Disabled (SID)
 - ✓ Advocacy for severely injured and disabled to reintegrate military member into society

❖ **Current bridge contract expires 28 Feb 06.**

- Prime contractor: JHT
- Original contracting agent: Fed Source
- Contracting agent, as of 6 Jul 05: Navy

Results of Training Transformation for OIF



Deployable Range Packages

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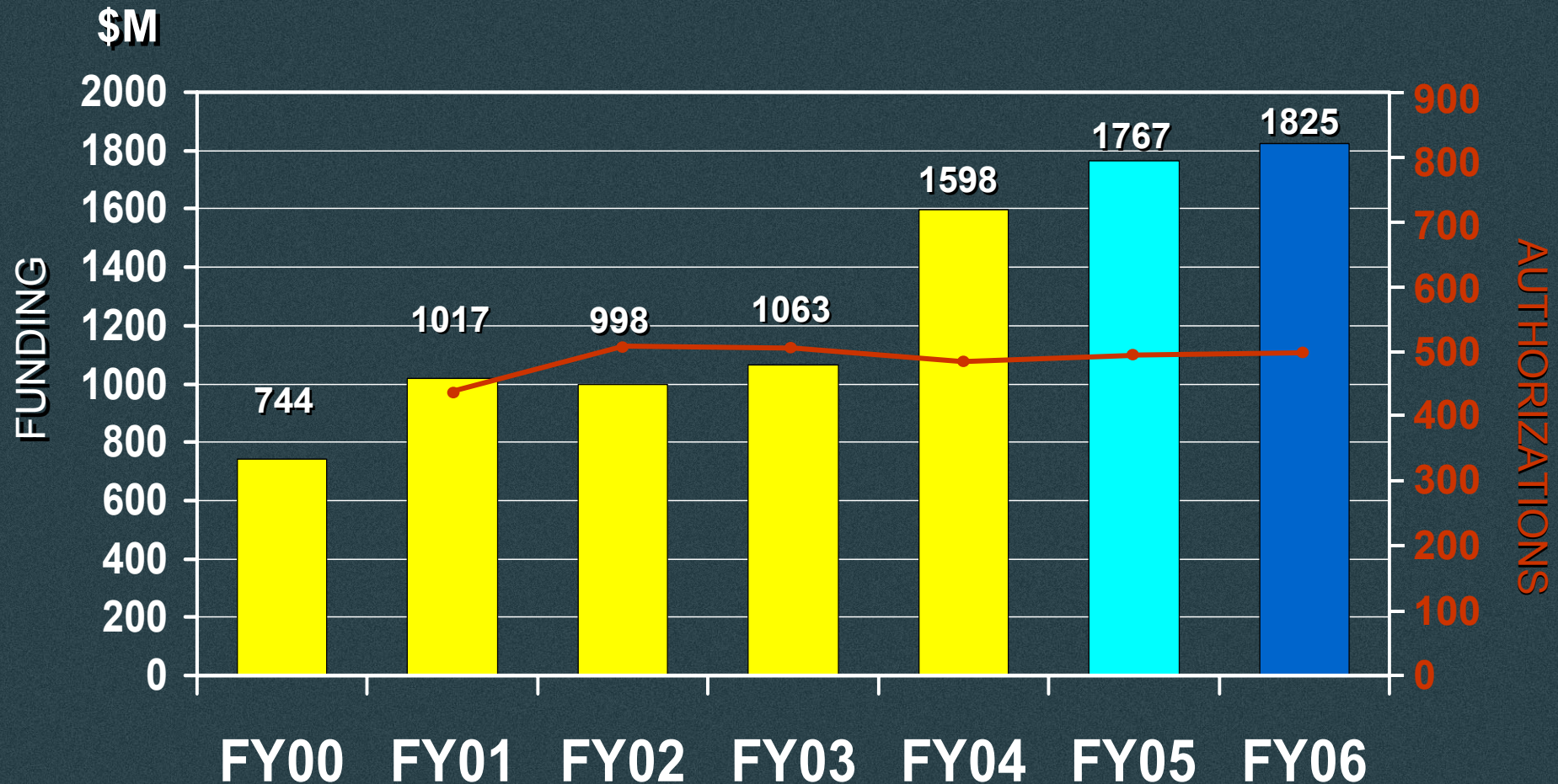
Future:

❖ **People**

- **Highly trained and experienced professional workforce**
 - ✓ Performance oriented
 - ✓ Rewards tied to performance
 - ✓ MBA Program – 18 graduates this year
- **Recognized across Army and ASA(ALT) for Excellence**
 - ✓ USD(AT&L) Workforce Development Award – Bronze Award
 - ✓ AMC & Army Value Engineering Award – Conrad Ortega
 - ✓ Dr. Marion Bryson Award for Test and Evaluation Excellence
 - ✓ STAR Award for Contract Execution – VCCT
 - ✓ STAR Award for Project Execution – MILES
- **Plan to increase infrastructure positions to better support increased workload in contracting and program management**
 - ✓ Requesting 12 additional contracting billets
 - ✓ Requesting 10 additional Project Director billets

PEO STRI Funding Trend

(\$000)



FY05 Projection as of 31 Aug 05

The Army's Operational Environment

❖ Army's concurrent missions:

- Prosecute the Global War on Terrorism
- Execute Campaign Plan to re-align and modernize the force



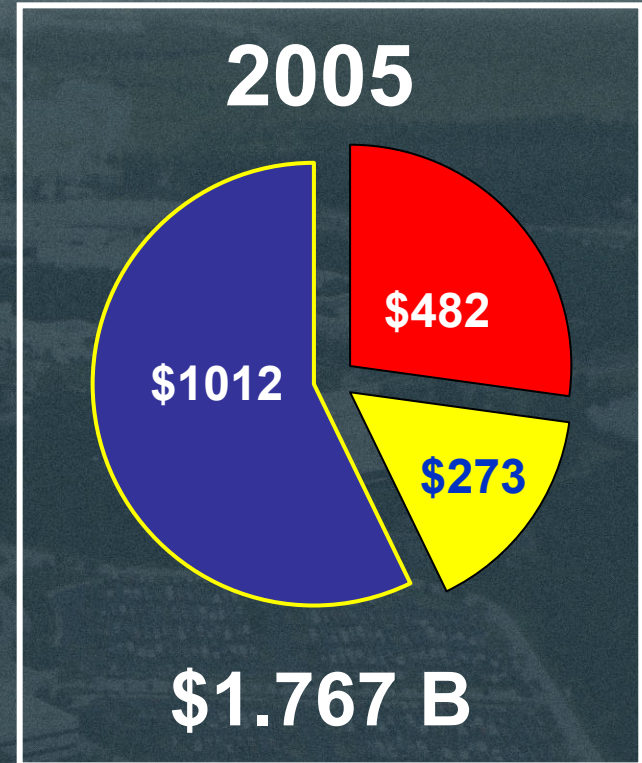
❖ To support both missions PEO STRI will:

- Focus on executing the integration of Live, Virtual and Constructive systems for training interoperability and the integration of training and testing systems
- Work closely with the Army G-3 and TRADOC to continue to promote responsiveness to the Warfighters' current and future needs
- Change the way we do acquisition...do it faster!



Programs:

- ❖ **Direct Mission**
 - STOC
- ❖ **Mission Support**
 - STOC – Primary Choice
 - Competitive
 - Small Business Set Aside
- ❖ **Contractor Logistical Support**
 - Warrior Focus



Future:

❖ **Sustaining and Emerging Markets**

- **Department of the Army**
 - ✓ Non-system Training Devices
 - ✓ Some System Training Devices
- **JFCOM**
- **PEOs / PMs**
 - ✓ PEO Soldier
 - ✓ PEO Aviation
 - ✓ PM Robotics
 - ✓ PM UAS
- **Combatant Commands**
 - ✓ Special Operations Command
 - ✓ Central Command
 - ✓ Forces Command
 - ✓ Southern Command
 - ✓ Others as requirements dictate

Future: (continued)

❖ **Sustaining and Emerging Markets**

- **National Guard and Reserve**

- ✓ West Virginia
- ✓ North Carolina
- ✓ National Guard Bureau

- **Office of Secretary Defense**

- ✓ Quality of Life
- ✓ Force Protection Agency
- ✓ Net Assessment
- ✓ Defense Security Service
- ✓ Home Land Defense

- **Department of Homeland Security**

- ✓ U.S. Coast Guard

- **Foreign Military Sales**

Seamless Integration of L-V-C Training Support



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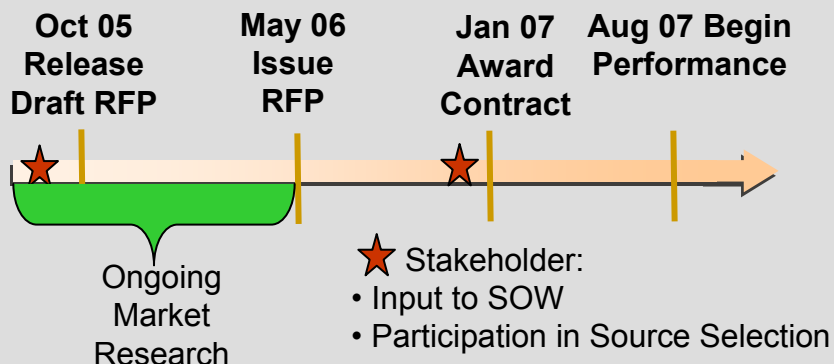
CHARACTERISTICS/DESCRIPTION

- Provides follow-on LCCS to replace expiring contracts.
- Integrates three training domain specific contracts into a single support contract, IAW how training is conducted.
- Ten year term.
- Mandatory small business participation based on total contract dollars.
- Award Fee to incentivize small business participation & quality performance.

CAPABILITY / IMPROVEMENTS

- Provides integrated training support at over 500 locations worldwide.
 - ✓ Institutions
 - ✓ Home Stations
 - ✓ Combat Training Centers
 - ✓ Deployed Training Operations
- Maximizes expenditure efficiencies for labor & supply support.
- Provides for single Program Management Office POC.
- Supports DoD/DA movement toward integrated training environments.

ACQUISITION MILESTONES



CONTRACTING

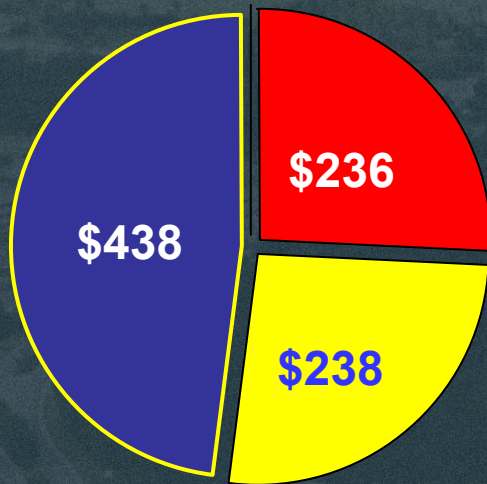
Contract Type: IDIQ
Award Date: Jan 2007
Total Value: \$11B

Acquisition Strategy
Subject to DA and DON Approval



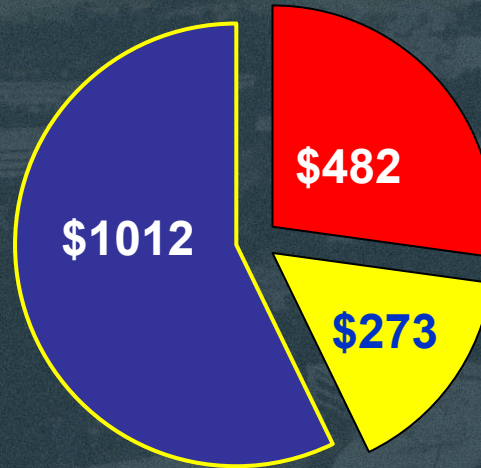
PEO STRI Funding Trend

2002



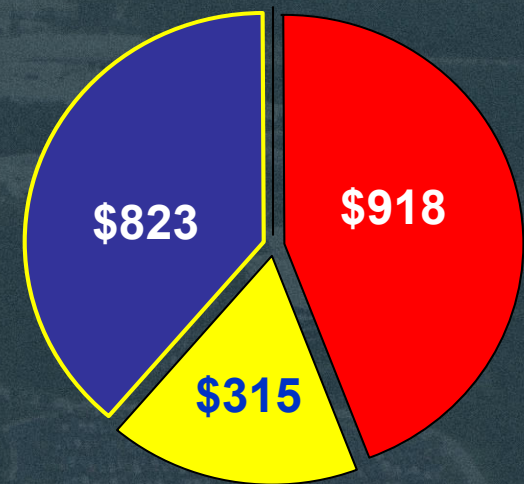
\$912 M

2005



\$1.767 B

2008



\$2.056 B

Expect continued growth of Support Mission funds

LEGEND

Direct



Support



WCLS



PEO STRI



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PEO STRI - - The Way Ahead

- ❖ Use faster, more streamlined and innovative acquisition processes
- ❖ Execute seamless integration of LVC solutions for interoperability of training and testing systems
- ❖ Achieve total Life Cycle Management for Army TADSS... “cradle to grave” responsibility
- ❖ Execute Acquisition Reform using life cycle initiatives
- ❖ Enable Army’s Transformation to a Modular Force

Provide unwavering support to the Warfighter

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